

Appl. No. 09/584,252

In the Specification

Please amend the paragraph beginning on page 9, line 23 and ending on page 10, line 11 as follows:

5 A configuration engine 42 in the highly secure computer system 10 configures the secure switched network 40 to securely connect the clients computer systems 44, 46, and 50 to computer resources 12 in the highly secure computer system 10. The configuration engine 42 preferably includes computer readable program code to be executed on a computer processor.

10 The configuration engine 42 may include code 74 for automatically configuring the secure switched network 40 and code 76 providing a graphical user interface (GUI) for manual configuration of the secure switched network 40. The lowest level interface of the configuration engine 42 is preferably a

15 very simple single function command to associate clients with computer resources in the highly secure computer system 10. The GUI code 76 and the automating code 74 thus need only execute the single function command to configure the secure switched network 40. The automating code 74 in the

20 configuration engine 42 may include load balancing systems or brokering systems which receive requests for computer resources 12 from clients and which automatically allocate resources 12 according to client need and priority, and resource availability. The configuration engine thus reads

25 computer requirements from clients connected to client connection ports and calculates an optimum allocation of computer resources in the highly secure computer system 10 to meet the computer requirements of the clients.